



hf happenings 885

Volume 19, Issue 42, the week of 3 February 2020

HF Happenings www.sarl.org.za/hf_happenings.asp

Southern African Fauna and Flora <https://zsfaunaandflora.wordpress.com/>

Zone 38 Award and others <https://zone38award.wordpress.com/>

Worldwide List of HF Beacons <https://iaruhfbeacons.wordpress.com/>

5 MHz (60 metre) allocations <http://www.sarl.org.za/public/contests/contestrules.asp>

IARU Monitoring Service <http://www.sarl.org.za/public/monitor/monitor.asp>



1820 to 2020 = 200 Years – Special Call Signs

The 1820 Settlers



The 1820 Settlers were several groups of British colonists settled by the government of the Kingdom of Great Britain government and the Cape Colony authorities in the Eastern Cape of South Africa in 1820. After the Napoleonic Wars, Britain experienced a serious unemployment problem. Many of the 1820 Settlers were poor and the Cape government encouraged them to settle in the Eastern Cape in an attempt to strengthen the eastern frontier against the neighbouring Xhosa peoples, and to provide a boost to the English-speaking

February 2020

4 - World Cancer Day

8 and 9 – SARL National Field Day; CQ WPX RTTY; PACC Contest

11 - International Day for Women and Girls in Science

13 – World Radio Day

14 – Valentine's Day

15 and 16 – ARRL DX CW contest

18 - Highway ARC meeting

22 – Cape Town ARC meeting

23 - SARL RTTY Contest

27 - International Milk Tart Day

29 - SARL 95 40 m Club Sprint; West Rand Flea Market

March

1 - SARL Hamnet 40 m contest

3 - World Wildlife Day

5 to 8 – Hobby-X and ZS95SARL

7 - CTARC Flea market

7 and 8 - ARRL DX Phone

8 - International Women's Day; SARL YL Sprint

Friday 12A - Paraskevidekatriaphobia or Friggatriskaidekaphobia

14 and 15 - SARL VHF/UHF Analogue contest; RSGB Commonwealth contest

17 - St Patrick's Day; Highway ARC meeting; the first 1820 Settlers arrive in Cape Town

18 – the SARL Wednesday 80 m Club Sprint

20 – International Day of Happiness; Autumn Equinox (05:50); Schools close

20 to 29 – Secunda ARC Field Day with ZS95SARL

21 - Human Right's Day; World Down Syndrome Day; International Day of Forests

21 and 22 - BARTG HF RTTY

22 - World Water Day

23 - World Meteorological Day

28 - CTARC Meeting

population of South Africa. The settlement policy led to the establishment of Albany, South Africa, a centre of the British diaspora in Africa.

Of the 90 000 applicants, about 4 000 were approved. The first 1820 Settlers arrived at Cape Town on 18 March 1820. Many 1820 Settlers arrived in Algoa Bay in about 60 different parties between April and June 1820. They were granted farms near the village of Bathurst in the Eastern Cape and supplied equipment and food against their deposits, but their lack of agricultural experience led many of them to abandon agriculture and withdraw to Bathurst and other settlements like Grahamstown, East London and Port Elizabeth, where they typically reverted to their trades.

South African Astronomical Observatory (SAAO)

On 20 October 1820, the King George IV authorised the British Admiralty to establish a Royal Observatory at the Cape of Good Hope in order to provide accurate star positions to assist ships navigating the treacherous waters of the Cape. It was from this observatory that the current South African Astronomical Observatory (SAAO) formed and the suburb of Observatory, Cape Town, took its name.



The SAAO has roots in other parts of the country as well. The present SAAO was formed in 1972 by combining the Royal Observatory at the Cape with the Republic Observatory in Johannesburg. The three most modern telescopes from the two observatories found a new home on a small plateau outside Sutherland with dark skies and perfect weather for astronomical observations. The SAAO also procured the Radcliffe Observatory telescope in Pretoria (the largest in the southern hemisphere at the time) which was installed in Sutherland in 1974.

THE SARL National Field Day On 8 And 9 February

The first leg of the National Field Day takes place from 10:00 UTC on Saturday 8 February to 10:00 UTC on Sunday 9 February 2020 with Phone, CW and Digital (PSK, FT8 and RTTY) activity on the HF amateur bands, excluding the 2 200, 630, 30, 17 and 12 metre bands.

There are 6 classes of participation to choose from, ranging from a station at home to a station outdoors. Equipment for Field Stations may only be set up in the 24 hours prior to the starting time of the contest. This restriction applies to antennas, masts, towers and transmitting equipment, but excludes accommodation such as a caravan, tent, etc.

The exchange is the number of transmitters, the Field Day operating class and the Provincial abbreviation. The sending of a RS or RST is optional - it has nothing to do with the scoring. Each contact with a station from one of the South African provinces counts five points and each DX contact counts one point. There are power, provincial, and class multipliers for the scoring.

Logs in ADIF, Cabrillo or MS Excel format with a summary sheet labelled "your call sign NFD," shall be sent by e-mail to contest@sarl.org.za. The closing date for log submissions is 17 February 2020. A photo(s) of the station in operation (JPG format) MUST accompany every log entry. The full set of rules can be found on page 37 of the 2020 Contest manual.

Diving deep for 'the world's most famous radio'

What extremes would you go to, to get your hands on an old radio? If that radio is the wireless transmitter that operator Jack Phillips used on 15 April 1912 to summon help for the doomed RMS Titanic, those extremes likely include ocean depths. The United States company that has salvage rights to the wreckage is ready to make that trip - and soon.

It is asking a US District Court Judge in Eastern Virginia to approve an undersea expedition to the ship's interior to retrieve the Marconi transmitter that summoned the RMS Carpathia. It sent the message, "Come at once. We have struck a berg. It's a CQD, old man."

In an agreement reached recently between two countries, Britain and the United States, both have the authority to grant or refuse permission for such missions. RMS Titanic Inc., the U.S. company hoping to make the trip, noted in its court papers that while the radio room itself has stayed somewhat unscathed, holes are forming in the deckhouse directly above it, placing the Marconi set in peril. The Washington Post said that Parks Stephenson, a Titanic expert, called the transmitter "the world's most famous radio."

South African Radio League RTTY Contest

The aim is to establish as many contacts as possible between radio amateurs in Southern Africa using the RTTY mode only. The contest is open to all radio amateurs in Southern Africa and takes place from 14:00 UTC to 17:00 UTC on Sunday 23 February 2020. Activity on 80 metres (3 580 to 3 600 kHz); 40 metres (7 040 to 7 060 kHz) and 20 metres (14 070 to 14 099 kHz) with RTTY is preferred at the upper end of the specified frequencies and please note that USB must be used at all times. A station may be contacted on each band. Each QSO claimed for competition credit must include contemporaneous direct initiation by the operator on both sides of the contact. Initiation of a contact may be locally or by remote.

The exchange is an RSQ report and your grid square (first 4 digits) e.g. KG33. Contacts with stations in ZS1, ZS2, ZS3, ZS4, ZS5, ZS6, 3DA, 7P, 7Q, 9J, C9, A2, D2, V5, Z2, ZD7, ZD9, ZS7, ZS8, FR, 3B8, 5R, FH and D6 are worth 3 points. Contacts with stations in the rest of the world are worth 1 point. The first contact with each area listed above will be used as a band multiplier. The scoring is Band total = QSO points X number of call areas worked per band and the final score = sum of the band totals

Logs in ADIF, Cabrillo or MS Excel format with a summary sheet and labelled "your call sign Digital Contest," shall be submitted by 2 March 2020 by e-mail to contest@sarl.org.za. Refer to GR 3.6 and 5.1 to 5.6 for detail about logs and summary sheets.

South African Radio League 95 40 m Club Sprint

The SARL 95 40 m Club Sprint takes the form of a sprint and the scores of individual operators are added together to get a Club score. The Club with the highest score after the six (6) sprints will be awarded the SARL 40 m Club Championship Trophy. And to encourage amateurs to achieve their Worked All ZS and/or Worked All Grid Squares on 40 metres.

The first leg takes place from 12:00 to 13:00 UTC on Saturday 29 February with CW activity on 7 000 to 7 040 kHz and phone activity on 7 130 to 7 200 kHz. The exchange is a RS or RST report and 4 character grid square (e.g. KG30). Each QSO claimed for competition credit must include contemporaneous direct initiation by the operator on both sides of the contact. Initiation of a contact may be locally or by remote.

You can operate as a Single Operator. No Club stations are allowed. You score 2 points for every QSO and 2 points for the first QSO with each grid square and 2 points for the first QSO with each grid square outside South Africa.

Log sheets in MS Excel format ONLY shall be submitted by 23:59 CAT on Saturday 7 March by e-mail to zs4bfn@mweb.co.za. When submitting log sheets, it should be renamed by the participant to include his/her call sign. The name of the operators Club must be shown on the log sheet.

African DX

Contacts with stations on the African continent count towards the SARL's All Africa Award (www.sarl.org.za/public/awards/awards.asp)

Kenya, 5Z. Scott, WA5A, is once again active as 5Z4/WA5A from Ruaka until late March. Activity will be holiday style on 40/20/15 meters (possibly 160/80 m) using mainly SSB. QSL via his home call sign.



Chad, TT. Nicolas, F8FQX (ex-TJ3SN, TN5SN, 5T5SN, TY2CA), who has been in N'Djamena since December and plans to be there for the next 3 to 4 years, will be on various HF bands and 6 metres signing TT8SN. This past weekend there were reports that Nicolas was on 160 meters using FT8 and CW. Watch between 1 836 - 1 840 kHz starting as early as 18:15 UTC and as late as 05:45 UTC. QSL via DL9USA and LoTW.

African Islands

IOTA Frequencies

CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz



Tanzania, 5I. The Italian DXpedition Team (IDT) will be activating Zanzibar Island (AF-032) in Tanzania between 4 and 18 February. The IDT will be using two callsigns: 5I5TT for CW, SSB and RTTY; 5I4ZZ for FT12. Operators mentioned are Alfeo, I1HJT, Tony, I2PJA, Silvano, I2YSB, Vinicio, IK2CIO, Angelo, IK2CKR, Marcello, IK2DIA, Stefano, IK2HKT, Paolo, IW1ARB and Mac, JA3USA. Activity will be on 160 to 10 metres with 4 stations on the air. The IDT is conducting a band mode survey for their Tanzania operation at <http://www.i2ysb.com/idt>. QSL via OQRS (<http://win.i2ysb.com/logonline/>). QSL via I2YSB direct only or LoTW after the operation.

Tanzania, 5H. Lubo, OM5ZW (Team leader), YL Tami, OM5MF, Jozef, OM4AZF, Steve, OM5AA, Karel, OK2WM, Les, SP9LJD and Neno, 9A5AN of Low Bands Contest Club (OM7M) will be active as 5H4WZ from Pemba Island (AF-063), Tanzania, between 6 and 18 February. Activity will be on 160 to 10 metres using CW, SSB, RTTY and FT8.

Suggested frequencies were listed at <http://om7m.org/dxpeditions/pemba/frequency>. They will also take part in the CQ WPX RTTY Contest (8 and 9 February) and the ARRL DX CW Contest (15 and 16 February). The updated list of operators mentioned are Logs will be uploaded to ClubLog (<https://clublog.org/charts/?c=5H4WZ>). QSL via OM3PA. They now have a Web page at <http://om7m.org/dxpeditions/pemba>

60 m News

60 m Leader Board. Bo, OZ8ABE is now on top of the 60 m leader board with 203 countries worked, while Fernando EA8AK and Bob W4DR are tied at 200.

South Pacific Tour. Will A4NC will be heading out to the South Pacific in February and March to hit several islands on a holiday style trip. Hopefully he will be able to work 60 m from the islands that allow it. He will be on from TX4N, 3D2AA, VK9NR, YJ0NC, H44NC and P29NC.

Georgia. Zaza, 4L4TB was reported worked by Hans DF2UU.

St. Kitts. John, W5JON/V47JA will once again be operating from his Calypso Bay, St. Kitts, West Indies vacation home, located 200 feet from the Caribbean Sea, from 21 February to 5 March 2020 and active on 6 to 160 m (including 60 m) using SSB and FT8. Radios: Yaesu FT1000MP, FT857D and Elecraft KPA500 Amplifier. Antennas: Mosley Mini32A 10, 15 and 20 m, 33' Vertical 10 to 40 m, 35' Top Loaded 80 m Vertical, 160 m Vertical and 6 m a 5 element Yagi. All QSLs Direct or LoTW.

Samoa. Atsu, 5W1SA says this is just an update 60 m condition in Samoa. I have been checking on the air at my SS time on 60 m and yesterday I confirmed that there is no strong OTH Radar noise here that destroyed the band before. I used to give up 60 m around 06:00 UTC because of it, now I can carry on my CQ till I get tired and time to sleep. The good thing is that I made number of QSOs with EU stations

at their SR. I have no idea when the OTH radar noise will come back. I wish to make more QSOs while I can use the band at a good opening time and hope no more OTH on our 60 m band.

St. Vincent: Dave WJ2O will be visiting St Vincent from 9 to 19 February and sign J8/WJ2O. He likes CW so listen on 5 405 and will also operate FT8 on 5 357. QSL to Ken, N2ZN

Ivory Coast. The TU2R DXpedition are planning to do 60 m CW and ft12 when conditions permit between 23 March and 3 April. Let us hope we can give lot of people a new one there. QSL via ON1DX direct or bureau, and LoTW after the operation is over.

Swains Island. The W8S DXpedition from 10 to 25 March plan on being active on 60 m. Visit their web site at <https://swains2020.lldxt.eu>.

South Orkney Islands, VP8PJ - NEW COUNTRY. Their last press release stated they will operate on 60 meters. A big thanks to all that had written them asking for a 60 m operation from 20 February to 5 March 2020. Visit <https://sorkney.com>.

Western Kiribati, Tarawa 2020. Alex, 5B4ALX operating as T30ET from 18 March to 2 April says I will work 60 m like I did from E6. If the other ops will be switched off, I plan to work 60 m every evening! One operator 2 stations simultaneously confirm 60 m activities 1/4 wave vertical and PA. FT8 activities, no need F/H just call non on my QRG and I will work them real time log and map at <https://www.5b4alx.cloud/t30et-realtime-log/> and <http://www.5b4alx.cloud/t30et-tarawa-atoll-2020/>

Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 3 to 10 February 2020

RSGB 80 m Club SSB Championship

SSB: 20:00 - 21:30 UTC 3 February

Geographic Focus: United Kingdom

Participation: Worldwide

Awards: United Kingdom

Mode: SSB

Bands: 80 m Only

Classes: (none)

Exchange: RS and serial no

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: (see rules)

Submit logs by: 23:59 UTC February 4, 2020

Upload log at: www.rsgbcc.org/cgi-bin/hfenter.pl

Mail logs to: (none)

Find rules at:

www.rsgbcc.org/hf/rules/2020/r80_mcc.shtml

ARS Spartan Sprint

02:00 - 04:00 UTC 4 February

Geographic Focus: North America

Participation: Worldwide

Mode: CW

Bands: 80, 40, 20, 15, 10 m

Classes: Skinny or Tubby

Max power: 5 watts

Exchange: RST, state, province or country and power

Work stations: Once per band

Submit logs by: 6 February 2020

E-mail logs to: spartansprint@yahoo.com

Mail logs to: (none)

Find rules at:

<http://arsqrp.blogspot.com/2009/02/so-whats-spartan-sprint-and-how-do-i.html>

QRP Fox Hunt

02:00 - 03:30 UTC 5 February

Geographic Focus: United States

Participation: Worldwide

Mode: CW

Bands: 40 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 03:30 UTC 6 February 2020
E-mail logs to: (see rules)
Mail logs to: (none)
Find rules at:
www.qrpfoxhunt.org/winter_rules.htm

Phone Fray
02:30 - 03:00 UTC 5 February
Geographic Focus: North America
Participation: Worldwide
Mode: SSB
Bands: 160, 80, 40, 20, 15 m
Classes: Single Op
Max power: 100 watts
Exchange: NA: Name and state, province or country; non-NA: Name
Work stations: Once per band
QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station
Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 03:00 UTC 7 February 2020
E-mail logs to: (none)
Post log summary at: www.3830scores.com
Mail logs to: (none)
Find rules at:
www.perluma.com/Phone_Fray_Contest_Rule_s.pdf

CWops Mini-CWT Test
13:00 - 14:00 UTC and 19:00 - 20:00 UTC 5 February and 03:00 - 04:00 UTC 6 February
Geographic Focus: Worldwide
Participation: Worldwide
Awards: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op - QRP, low or high
Max power: HP: >100 watts; LP: 100 watts;
QRP: 5 watts

Exchange: Member: Name and member no; non-Member: Name and state, province or country
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: Each call once
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 04:00 UTC 8 February 2020
Post log summary at: www.3830scores.com
Mail logs to: (none)
Find rules at: <https://cwops.org/cwops-tests/>

UKEICC 80 m Contest:
20:00 - 21:00 UTC 5 February
Geographic Focus: Europe
Participation: Worldwide
Mode: SSB
Bands: 80 m Only
Classes: Single Op Connected - QRP, low or high; Single Op Unconnected - QRP, low or high
Max power: HP: 1 500 watts; LP: 100 watts;
QRP: 5 watts
Exchange: 4-Character grid square
QSO Points: 1 point per 500 km (10 pts max); multiply QSO points by 2 if low power station; multiply QSO points by 4 if QRP station
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 22:00 UTC 5 February 2020
E-mail logs to: (none)
Upload log at: <http://logs.ukeicc.com/cgi-bin/hfenter.pl>
Mail logs to: (none)
Find rules at: www.ukeicc.com/80_m-rules.php

NRAU 10 m Activity Contest
18:00 - 19:00 UTC (CW) and 19:00 - 20:00 UTC (SSB) and 20:00 - 21:00 UTC (FM) and 21:00 - 22:00 UTC (Dig) 6 February
Geographic Focus: Nordic Europe
Participation: Worldwide
Mode: CW, SSB, FM, Digital
Bands: 10 m Only
Classes: (none)
Exchange: RS(T) and 6-character grid square
QSO Points: (see rules)
Multipliers: (none)

Score Calculation: Total score = total QSO points
Submit logs by: 20 February 2020
Upload log at:
http://ua9qcq.com/en/submit_log.php?lang=en
Mail logs to: (none)
Find rules at: www.nrau.net/activity-contests/below-30mhz.html

SKCC Sprint Europe
20:00 - 22:00 UTC 6 February
Geographic Focus: Europe
Participation: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10, 6 m
Classes: (none)
Exchange: RST, state, province or country, name and SKCC no or power
Work stations: Once per band
QSO Points: (see rules)
Multipliers: Each state, province, or country once
Score Calculation: Total score = (total QSO points x total mults) and bonus points
Submit logs by: 13 February 2020
E-mail log summary to: (none)
Post log summary at:
www.skccgroup.com/operating_activities/skse/submit-display.php?submit_id=165
Mail logs to: (none)
Find rules at:
www.skccgroup.com/operating_activities/skse/

NCCC RTTY Sprint
01:45 - 02:15 UTC 7 February
Geographic Focus: North America
Participation: Worldwide
Mode: RTTY
Bands: (see rules)
Classes: (none)
Exchange: Serial no, name and QTH
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 9 February 2020
E-mail logs to: (none)
Post log summary at: www.3830scores.com/
Mail logs to: (none)
Find rules at: www.ncccsprint.com/rttyns.html

QRP Fox Hunt
02:00 - 03:30 UTC 7 February
Geographic Focus: United States
Participation: Worldwide
Mode: CW
Bands: 80 m Only
Classes: Single Op - fox or hound
Max power: 5 watts
Exchange: RST, state, province or country, name and power output
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 03:30 UTC 8 February 2020
E-mail logs to: (see rules)
Mail logs to: (none)
Find rules at:
www.grpfoxyhunt.org/winter_rules.htm

NCCC Sprint
02:30 - 03:00 UTC 7 February
Geographic Focus: North America
Participation: Worldwide
Mode: CW
Bands: (see rules)
Classes: (none)
Exchange: Serial no, name and QTH
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 9 February 2020
E-mail logs to: (none)
Post log summary at: www.3830scores.com/
Mail logs to: (none)
Find rules at: www.ncccsprint.com/rules.html

CQ WW RTTY WPX Contest
00:00 UTC 8 February to 23:59 UTC 9 February
Geographic Focus: Worldwide
Participation: Worldwide
Awards: Worldwide
Mode: RTTY
Bands: 80, 40, 20, 15, 10 m
Classes: Single Op All Band - QRP, low or high; Single Op Single Band - QRP, low or high; Single Op Overlays – Tribander or Rookie; Multi-One – low or high; Multi-Two; Multi-Unlimited
Max operating hours: Single Op: 30 hours, off-times of at least 60 minutes; Multi-Op: 48 hours

Max power: HP: 1 500 watts; LP: 100 watts;
QRP: 5 watts
Exchange: RST and serial no
Work stations: Once per band
QSO Points: 1 point per QSO with same country on 20/15/10 m; 2 points per QSO with same country on 80/40 m; 2 points per QSO with different countries on same continent on 20/15/10 m; 4 points per QSO with different countries on same continent on 80/40 m; 3 points per QSO with different continent on 20/15/10 m; 6 points per QSO with different continent on 80/40 m
Multipliers: Each prefix once
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 23:59 UTC 14 February 2020
E-mail logs to: rtty@cqwp.com
Upload log at: www.cqwp.com/logcheck/
Mail logs to: CQ WPX RTTY Contest, PO Box 1877, Los Gatos, CA 95031-1877, USA
Find rules at: www.cqwprrtt.com/rules.htm

SARL Field Day Contest
10:00 UTC 8 February to 10:00 UTC 9 February
Geographic Focus: South Africa
Participation: Worldwide
Mode: CW, SSB, Digital
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single-Op Field - QRP or high; Multi-Op Field - QRP or high; Ultra-Light Portable; General
Max power: QRP: 5 watts; non-QRP: >5 watts
Exchange: Number of transmitters and Category (see rules) and Province (or "DX")
Work stations: Once per band per mode
QSO Points: (see rules)
Multipliers: (see rules)
Score Calculation: (see rules)
Submit logs by: 17 February 2020
E-mail logs to: contest@sarl.org.za
Find rules at: www.sarl.org.za/Web3/Members/DoDocDownload.aspx?X=20191211183027qzNhzFoOEI.PDF

Asia-Pacific Spring CW Sprint
11:00 - 13:00 UTC 8 February
Geographic Focus: Asia/Pacific
Participation: Worldwide
Mode: CW
Bands: 40, 20 m

Classes: Single Op Single Radio
Max power: legal limit in each country
Exchange: RST and serial no
Work stations: Once per band
QSO Points: Asia-Pacific: 1 point per QSO; Non-Asia-Pacific: 1 point per QSO with an Asia-Pacific station
Multipliers: Each prefix once
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 15 February 2020
E-mail logs to: apsprint@jsfc.org
Mail logs to: (none)
Find rules at: <http://jsfc.org/apsprint/aprule.txt>

SKCC Weekend Sprintathon
12:00 UTC 8 February to 24:00 UTC 9 February
Geographic Focus: Worldwide
Participation: Worldwide
Awards: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10, 6 m
Classes: (none)
Max operating hours: 24
Exchange: RST, state, province or country, name and SKCC no or "NONE"
Work stations: Once per band
QSO Points: 1 point per QSO
Bonus Points: (see rules)
Multipliers: Each state, province, or country once
Score Calculation: Total score = (total QSO points x total mults) and bonus points
Submit logs by: 16 February 2020
Post log summary at: www.skccgroup.com/operating_activities/weekend_sprintathon/submit-display.php
Mail logs to: (none)
Find rules at: www.skccgroup.com/operating_activities/weekend_sprintathon/

KCJ Topband Contest
12:00 UTC 8 February to 12:00 UTC 9 February
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 160 m Only
Classes: Single Op – QRP or high; Multi-Op
Max power: HP: >5 watts; QRP: 5 watts

Exchange: JA: RST and Prefecture/District Code; non-JA: RST and Continent Code (AF, AS, EU, NA, OC, SA)
QSO Points: JA: 1 point per QSO with JA station; JA: 5 points per QSO with non-JA station; Non-JA: 1 point per QSO with JA station
Multipliers: Each JA prefecture/district; JA: each continent
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 29 February 2020
E-mail logs to: 2020toptest@kcj-cw.com
Mail logs to: T. Nakamura, Shinden-Nakamachi 4-7, Daito city, Osaka 574-0056, Japan
Find rules at: www.kcj-cw.com/contest/20_toptest_rules_e.pdf

Dutch PACC Contest
12:00 UTC 8 February to 12:00 UTC 9 February
Mode: CW, SSB
Bands: 160, 80, 40, 20, 15, 10 m
Classes: SOAB – CW, SSB or mixed – low or high; SOAB Mixed QRP; Multi-One Mixed - PA only; Multi-Two Mixed - PA only; Multi-Unlimited Mixed; Single Op Single Band CW; Single Op Single Band SSB; SWL
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
Exchange: PA: RS(T) and province; non-PA: RS(T) and serial no
Work stations: Once per band per mode
QSO Points: 1 point per QSO with a PA station
Multipliers: PA provinces once per band per mode
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 1 March 2020
E-mail logs to: pacc@dutchpacc.com
Upload log at: <http://server4.veronict.nl:81/WebEditor/app>
Mail logs to: PACC Contest Manager, c/o VERON Central Bureau, PO Box 1166 6801 BD Arnhem, The Netherlands
Find rules at: <http://pacc.veron.nl/>

YLRL YL-OM Contest
14:00 UTC 8 February to 02:00 UTC 10 February
Geographic Focus: Worldwide
Participation: Worldwide

Mode: CW/Digital, SSB
Bands: All
Classes: (none)
Max operating hours: 24 hours
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
Exchange: QSO no, RS(T) and section, province or country
Work stations: Once per band per mode
QSO Points: 1 point per QSO
Multipliers: Each section, province, country once per mode; Power factor: x 3 for QRP, x 1,5 for LP
Score Calculation: Total score = total QSO points x total mults x power factor
Submit logs by: 11 March 2020
E-mail logs to: vicepresident@ylrl.org
Mail logs to: Rita McConnell, NE0DB, 131 N Blythe Dr, Pueblo West, CO 81007, USA
Find rules at: <https://ylrl.org/wp/yl-om-contest/>

OMISS QSO Party
15:00 UTC 8 February to 15:00 UTC 9 February
Mode: SSB
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op
Exchange: RS, state, province or DX and OMISS no if member
Work stations: Once per band
QSO Points: 2 points per QSO with OMISS member; 1 point per QSO with non-member; Bonus: add 500 points to score if mobile for entire contest
Multipliers: Each US state once; Each VE province once; 1 DX country once; Power: <5 W = x 3, 100 W = x 2, >100 W = x 1
Score Calculation: Total score = (total QSO points x total mults x power mult) and bonus points
Submit logs by: 1 March 2020
E-mail logs to: (none)
Upload log at: www.omiss.net/Facelift/qsoElectronic.php
Mail logs to: (none)
Find rules at: www.omiss.net/Facelift/qsoparty.php

FISTS Winter Unlimited Sprint
17:00 - 21:00 UTC 8 February
Geographic Focus: United States/Canada

Participation: Worldwide
Awards: United States/Canada
Mode: CW
Bands: 80, 40, 20, 15, 10 m
Classes: QRP; QRO; Club
Max power: QRO: 100 watts; QRP: 5 watts
Exchange: FISTS: RST, state, province or country, first name and FISTS no; non-FISTS: RST, state, province or country, first name and power
Work stations: Once per band
QSO Points: 5 points per QSO with FIST member; FIST members: 2 points per QSO with non-FIST member
Multipliers: Each US state and VE province once; Each DXCC country once
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 22 February 2020
E-mail logs to: w2dab@fistsna.org
Mail logs to: FISTS Sprint Log, c/o Dave Bamford W2DAB, 444 East 75 Street, 16F New York, NY 10021, USA
Find rules at:
<http://fistsna.org/operating.html#sprints>

RSGB 1,8 MHz Contest
19:00 - 23:00 UTC 8 February
Mode: CW
Bands: 160 m Only
Classes: Single Op – UK or overseas – assisted or unassisted
Max power: 400 watts
Exchange: UK: RST, serial no and District Code; non-UK: RST and serial no
QSO Points: 2 points per QSO; 5 additional points for first QSO with each UK district; UK stations: 5 additional points for first QSO with each country outside of UK
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 23:59 UTC 9 February 2020
Upload log at: www.rsgbcc.org/cgi-bin/hfenter.pl
Mail logs to: (none)
Find rules at:
www.rsgbcc.org/hf/rules/2020/r160m.shtml

Balkan HF Contest
13:00 - 17:00 UTC 9 February

Mode: CW, SSB
Bands: 80, 40 m
Classes: Category A; Category B
Max power: Cat A: 1 000W input; Cat B: 10 W input
Exchange: RS(T) and QSO no
Work stations: Once per band
QSO Points: 1 point per QSO with category A; 2 points per QSO with category B
Multipliers: Each Balkan prefix once per band
Score Calculation: Total score = (total 80 m QSO points x total 80 m mults) and (total 40 m QSO points x total 40 m mults)
Submit logs by: 16 February 2020
E-mail logs to: bfra_hq@hotmail.com with copy to panayotdanev@yahoo.com
Mail logs to: (none)
Find rules at:
https://arabih.ba/index.php?option=com_content&view=article&id=658:seventh-balkan-hf-contest-2020&catid=30&Itemid=466

Classic Exchange, Phone
14:00 UTC 9 February to 08:00 UTC 10 February and 14:00 UTC 11 February to 08:00 UTC 12 February
Geographic Focus: Worldwide
Participation: Worldwide
Mode: AM, SSB, FM
Bands: 160, 80, 40, 20, 15, 10, 6, 2 m
Classes: (see rules)
Exchange: Name, RS, state, province or country and rcvr/xmtr manuf/model
Work stations: Once per band per mode per rcr/xmtr manuf/model
QSO Points: (see rules)
Multipliers: (see rules)
Score Calculation: Total score = sum (total mode QSO points x total mode mults) and Bonus Points
Submit logs by: 18 March 2020
E-mail logs to: k2rp@arrl.net
Mail logs to: K2RP, 659 Shanas Lane, Encinitas, CA 92024, USA
Find rules at: www.classicexchange.org/

CQC Winter QSO Party
01:00 - 02:59 UTC 10 February
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW

Bands: 80, 40, 20 m
Classes: (none)
Max power: 5 watts
Exchange: RST and state, province or country
Work stations: Once per band
QSO Points: 1 point per QSO; Bonus: 5 points per QSO with W0CQC or N0CQC
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 11 March 2020
E-mail logs to: vkumagai@q.com
Mail logs to: (none)
Find rules at: www.coloradoqrpclub.org/contests/winter.htm

4 States QRP Group Second Sunday Sprint
01:00 - 03:00 UTC 10 February
Geographic Focus: North America
Participation: Worldwide
Mode: CW, SSB
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op
Exchange: Member: RS(T), state, province or country and member no; Non-member: RS(T), state, province or country and power
Work stations: Once per band
QSO Points: 1 point per QSO with non-member; 2 points per QSO with member
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 12 February 2020
E-mail logs to: (none)
Post log summary at: <http://qrpcontest.com/4sqrp>

Mail logs to: (none)
Find rules at: www.4sqrp.com/SSS/sss_rules.pdf
ARRL School Club Roundup
13:00 UTC 10 February to 23:59 UTC 14 February
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW, Phone, RTTY/Digital
Bands: All, except 60, 30, 17, 12 m
Classes: Single Op (I); Non-School Club (C); School Club/Group (S)
Max operating hours: 24 hours total; 6 hours out of any 24-hour period with off times of at least 30 minutes
Exchange: RS(T), Class (I/C/S) and state, province or country
Work stations: Once per mode
QSO Points: 1 point per phone QSO; 2 points per CW/RTTY/digital QSO
Multipliers: States and VE provinces and DXCC countries and (2 x class C QSOs) and (5 x class S QSOs)
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 29 February 2020
Post log summary at: <http://contests.arrl.org/arrlscrcoresubmission.php>
Mail logs to: School Club Roundup, c/o LIMARC, PO Box 392, Levittown, NY 11756, USA
Find rules at: www.arrl.org/school-club-roundup

Next Week's Contests

NAQCC CW Sprint, 01:30 - 03:30 UTC 12 February
QRP Fox Hunt, 02:00 - 03:30 UTC 12 February
Phone Fray, 02:30 - 03:00 UTC 12 February
CWops Mini-CWT Test 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 12 February and 03:00 - 04:00 UTC 13 February
RSGB 80 m Club Data Championship, 20:00 - 21:30 UTC 12 February
PODXS 070 Club Valentine Sprint, 00:00 - 23:59 UTC 14 February
NCCC RTTY Sprint, 01:45 - 02:15 UTC 14 February
QRP Fox Hunt, 02:00 - 03:30 UTC 14 February
NCCC Sprint, 02:30 - 03:00 UTC 14 February
ARRL International DX CW Contest, 00:00 UTC 15 February to 24:00 UTC 16 February

Russian PSK WW Contest, 12:00 UTC 15 February to 11:59 UTC 16 February
Feld Hell Sprint, 19:00 - 20:59 UTC 15 February
AWA Amplitude Modulation QSO Party, 23:00 UTC 15 February to 23:00 UTC 16 February
Run for the Bacon QRP Contest, 02:00 - 04:00 UTC 17 February

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter